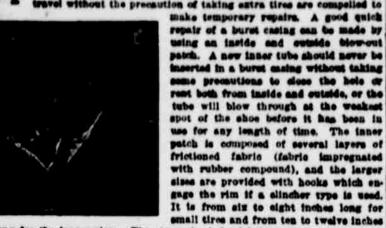
What You Should Know About Your Auto; How

To Drive and Keep It

Espert Addres How to Keep Automobiles Running Smoothly and the Best Way to Remedy Machine Trouble-Traffic Suggestions and Pleasure Routes for Econing World Readers.

By GBORGE H. ROBERTSON.

many motoriets sadly know, tlow-outs occur without warning and meny times when the nearest garage is miles away. Those who travel without the precaution of taking extra tires are compelled to



the larger sizes. The strength of the fabric used also varies with the size of the tire the patch is made for. This is placed in the casing in sach a way that the rent comes at a point approximately at the centre bethe inner tube is inserted. After the casing is replaced and the inner tobe partly inflated, the outer tube is laced tightly in place around tire and wheel rim, and then inflation of the tire is completed. A repair made in this manner is reliable enough, as the tire will remain in service for considerable time without further attention!

What is a good route from New York to Malono, N. Y.7 LOUIS C. ALLEN.

New York to Poughkeepsie, Albany, Troy, Waterford, Mechanica-ville, Maltaville, Saratoga Springe, Glens Falla, Lake George, Warrensburg, Chestertown, Pottersville, Gehreen Lake, Elizabethown, Keene, Cascade Lake, Lake Placid, Lake Saranae, Gabriel's Station, Duane Centre, Malene. This route can be shortened, but I can recommend it, as I have made it myself. It would be best to use a large car with good power.

Rindly let me know a route from w York to Saugerties, N. Y.? EARLE BERNHARDT.

Two reutes, east or west of Hudsen River. Former, 108 miles. One
Hundred and Thirtieth Street ferry,
Englewood, Teaneck, Hackensack,
Hohekus, Tuxedo, Central Valley, Newburgh, Marlbero, Highland,
Sleighteberg, Rondout ferry, Kingston, Saugertles. Latter (distance 116
miles), New York, Yonkers, Tarrytown, Ossining, Poekskill, Wappingers, Falls, Poughkeepsie, Hyde
Park, Staatsburg, Rhinebeck, Rhinecliff, Rendeut ferry, Kingston, Saugerties.

What is the best route from this city to Newton, N. J.? G. ROE.

New Yerk to Newark, Springfield, Madison, Morristown, Mendham, German Valley, Hacksttown, Allamuchy, Tranquility, Newton. Distance, seventy-three miles.

What is the most direct route from FRANK J. WOLF.

New York, across One Hundred and Thirtieth Street ferry, Hackensack, Patersen, Pompton, Newfoundland, Franklin Furnace, North Church, Au-gusta, Layton, Hainesville, Port Jer-via, Mongary, Pond Eddy, Barryville, Tueton, Narrowsburg.

to help. F. B. SMITH.
Try tightening the clutch spring.
If this does not help and you are sure
that eil is not causing alippage, it
would be well to have it examined
for worn or broken parts. Examine
clutch pedal to ascertain that the
flew above it does not prevent it from
coming back the right amount. Amtemobile Editor:

I have an early 1916 Moon car, the clutch is a multiple disc type and has been slipping. Can you advise a remedy? THEO. ROTHWELL. Wash the clutch out thoroughly

MOTORISTS

George H. Robertson. America's foremost acing expert, says: "Automobile owners, prospective owners, und men wishing to become chauffeurs bould not full to take a course in your Day and Evening Classes; also private in-struction at hours to suit convenience. Special Classes for Ladies

Stewart Auto School

237 WEST STTH STREET (at Broadway) Billiards Fr Bowling

Prices and Terms to Suit. REPAIRS BY EXPERT MECHANICS. B to 35 West 52d Bt., near Broadway,

with gasoline. De this with the clutch thrown out, so as to have the discs separated. If it still slipe, tighten spring and have the car examined for worn points.

Automobile Editor:

Is carbon remover satisfactory and beneficial as some people claim?

O. P.

The carbon remover you mention in your letter disceives carbon. Some removers are harmful to the highly polished cylinder walls, corroding same, and causing a falling off of power, due to loss of compression. Having carbon burned out or scraped out by hand are the best methods.

Automobile Editor:
How long did it take Chief Croker
to get from Great Jones Street to the
Dreamland fire?
A. M.
Have no positive information on
this, but if I remember correctly it
took thirteen minutes.
Automobile Editor:

What patent rings would you re-commend for a Maxwell, 4-cylinder 41-4x41-2? W. T. L. There are several good rings on the market and you can use your own judgment.
Automobile Etitor:

Where can I get a New Jersey traffic book. What speed am I allowed
to travel there and what is the fee
for a chauffeur's licenso? J. J. S.
Write to the Secretary of States
Trenton, N. J.
Automobile Eliter:

Is there an automobile school in New York, preferably near Pennsyl-vania Station, where ladies may learn driving? M. O. FIELDS. See advertisements in The Evening

When inlet valve is open why does an auto engine back fire and what causes it?

Back firing is caused by a slow burning mixture. Too much air or too little gasoline will cause it. Inlet valve sticking open will also cause this. Ignition apparatus or valves out of time will cause it.

AUTO ROUTES.

From Passaic, N. J., to Mauch Chunk, Pa. D. B. B. Passaic, Montelair, Caldwell, Morristown, Chester, Hackettstown, Danville, Moyer's Ferry, Portland, Pa. Delaware Water Gap. Stroudsburd. Brodheadsville. Gilbert. Carbon, Weirsport, Lehighton, Mauch Chunk. 112 Miles.

From New York to Keansburg. N. J. L. K.

N. J.

Newark, Elizabeth, Rahway, New
Brunswick, Perth Amboy, South
Amboy, Matawan, Keyport, Keans-

From Cortlandt Street to Rockland From Cortlandt Street to Rockland
Lake Park.
One Hundred and Thirtieth Street
ferry to Englewood. Then Bergenfield, Dumont, Cloater, Tappan,
Nyack to Rockland Lake. Distance,
twenty-seven miles.
This city to Lake Mahopac, N. Y.

A. R.
New York to Yonkers, Tarrytown,
Ossining, Peekskill Yorktown, Baldwin Place, Lake Mahopac, Distance,
803 miles

Matty, Idol of Fans and Ball Players, as He Is On and Off the Diamond



Giants' Star Boxman for Sixteen Years Has No Close Pals, but Has Friendship and Respect of Every Team in Both Leagues-Hard to Picture Him Directing Attack Against His Former Mates.

Cincinnati Reds, and in this young player.

strange role he will come to the Polo Grounds next week. It is a little sions about baseball. To him it was always an exacting profession, demanding so much work for so much money, and one in which sentiment marked the club so easy for him to beat. But it is no more difficult than MATTY DIDN'T BELIEVE HE HAD to picture Matty directing an attack against the Gianta. The New York against the Gianta. The New York fan will be in the rather incongruous position of cheering Bix Bix on to new successes and at the same time hoping that his club gets beaten.

Matty's appearance in a Cincinnati uniform will recall the fact, possibly new to modern fana, that the Cincinnati club first had claim on Matheward about a life job runs for Sweeney."

Tusten, Narrewsburg.

Astemblik Billier:

What is a good route from Jersey Rity to Bainbridge, N. Y., and the distance? Is any equipment required as an automobile in New York State that is not necessary in Jersey?

Hudeon Boulevard to For Lee, Englewed, Teaneck, Hackensek, Hohekus, Tusedo, Central Valley, Newburgh, Maribore, Highland, Sleightsberg, Rendeut ferry, Kingston, Shandake, Pine Hill, Arkville, Andea, Delhi, Treadwell, Unsalilla, Sidney, Sainbridge, Distance, 210 miles. Next equipment needed.

I have a Hudson Six, 1914 model, and I notice of late that the clutch does not grab as it should. For instances not grab as it should. For instances and the three are no wikinks? I have a Hudson Six, 1914 model, and I notice of late that the clutch does not grab as it should. For instances are ster slowing down when I stances after slowing down when I stances after slowing down when I stance described in the clutch with kerosene but this does not respond right and the help.

Try tightening the clutch spring, the does not seem to take hold correctly. I've washed the clutch with kerosene but this does not seem to help.

Try tightening the clutch spring, the does not help and you are surethed ell is not causing slippage, it would be well to have it examined for worn or broken parts. Examines clutch pedal to ascertain that the flew shove it does not revent it from seminal back the right amount.

Assemble Editor:

Ass

CHARLES LAMB'S ESSAYS MAT-TY'S FAVORITE BOOK.

While a close student of the game of baseball, Matty has never been

By Bozeman Bulger.

HRISTY MATHEWSON has assumed the management of the Cincinnati Reds, and in this

LIFE JOB HERE.

See advertisements in The Evening Morld.

Automobile Editors:

Can you take a chauffeur's example to the control of the contro

"We haven't got much of a ball club," he used to say, "but those batters can certainly go out and get enough runs to sit a pitcher in easy. The trouble is the club has no defense."

MATTY VALUES EXPERIENCE ON THE STAGE.

Here's New York's Chance to Pay Well-Earned Tribute to Matty The Evening World to-day gives to New York fans an opportunity

subscribing to a fitting testimonial for Christy Mathewson, who, after sixteen years of service with the Giants, has left the Polo Grounds to manage the Cincinnati Club. Matty's fame as a great pitcher and sportsman has reached every corner of the United States and beyond. To thousands of New Yorkers "Big Six" was both a here and idol. Many have come to regard the great pitcher as a baseball tradition, one that will live as long as the national pastime is played.

It is not likely that the thousands who have watched Matty pitch the Giants to pennants and world's championships will permit the big fellow to leave New York without showing their appreciation of his faithful services to the local club.

Baseball fans, and all others who wish to contribute, are invited to send their offerings for a suitable remembrance for Mathewson. As Matty drew his admirers from all walks of life, the response to his testimonial will be just as representative. A 5-cent piece from the bleacherite will be just as welcome as something more substantial from the holder of a box seat, for now is the time for ALL fans to pay a tribute to their departing hero.

Send all contributions to Testimonial Editor, Evening World. Park Row.

MAJOR LEAGUE AVERAGES Compiled by Moreland News Bureau

American League Batting Averages.

While a close student of the game of baseball, Matty has never been a close reader of what has been written about it in the daily press. He is just as systematic and exacting in his reading as he is in pitching to a dangerous batter. Incidentally, his favorite book is a volume of Charles Lamb's Essays.

Matty reads just one morning and two afternoon papers. And these be does not read for the sporting news. He buys his papers for correct and complete tables on the stock market. When that is thoroughly sifted he turns to the sporting page. If a baseball story does not happen to be in those particular papers Hig Six will never see it. Many a young reporter has written a culogy of Matty, thinking it would please him, not knowing that Matty never saw it.

Despite the fact that the big fellow always was a dependable friend of the writers he rarely ever read their stuff. In fact, there was a book "written" by him a few years ago that he has never read to this day. And his name was signed to it too!

If a young writer, unfamiliar with American League Pitchere' Records

National League Pitchers' I

Temey, Cincinnati Andorson, New York, Boston

WONDERFULLY GREAT CIGARETTES

> Better Tobacco Made Them

